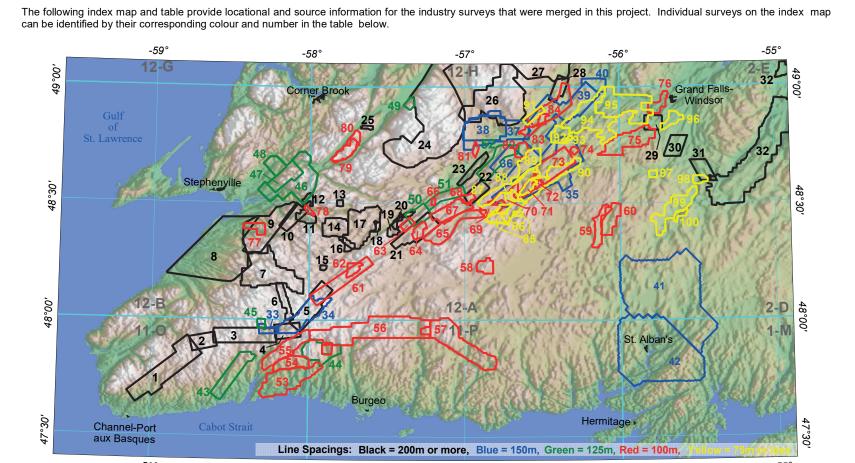


						nT/m						
-47.2511	-0.2000	-0.1000	-0.0500	-0.0300	-0.0200	-0.0100	0.0000	0.0100	0.0200	0.0500	0.1500	95.3550



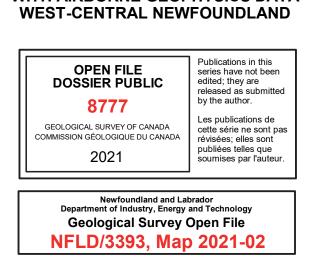
Descriptive Notes Regional aeromagnetic data used in this compilation were acquired from the Geological Survey of Canada (GSC) Geophysical Data Repository. Digital data from high-resolution surveys flown by mineral exploration companies and the Geological Survey of Newfoundland and Labrador were made available through the Geoscience Atlas, Newfoundland and Labrador Department of Industry, Energy and Technology and the Geological Survey of Canada (GSC) Geophysical Data Repository. Results from all high-resolution surveys were levelled to the regional data using the Geosoft Grid Knit utility. The first vertical derivative is calculated from the residual magnetic field and enhances the short wavelength component of the field. Apparent mismatches between survey blocks are a result of differing line spacing, flight altitudes and equipment platforms. For more detailed information regarding this data presentation, please refer to the online open file documentation. This publication is available for free download through GEOSCAN at <u>https://geoscan.nrcan.gc.ca</u>. Corresponding digital gridded data can be downloaded from the Geological Survey of Canada Data Repository for Aeromagnetic Data at <u>http://gdr.agg.nrcan.gc.ca</u>. Digital data and further information regarding detailed Newfoundland surveys can be accessed or downloaded through GSNL's Geoscience Atlas, at <u>https://gis.geosurv.gov.nl.ca/</u>.



-59° -58° -57° SURVEY INDEX AND NATIONAL TOPOGRAPHIC SYSTEM REFERENCE

Index Number	Survey ID	Survey Area	Contractor	Client	Year	Line Spacing (m)	Mag Sensor Height (m)	Survey Type	Platform
1 2		Cape Ray Blocks 1,2,3 Cape Ray Block 4	Fugro Fugro	Cornerstone Capital Resources Inc. Cornerstone Capital Resources Inc.	2003 2003	200 200	100 100	M M	F F
3 4	DN09272	Cape Ray Block 5 Cape Ray Block 6	Fugro Fugro	Cornerstone Capital Resources Inc. Cornerstone Capital Resources Inc.	2003 2003	200 200	100 100	M M	F
5 6	DN04730	Cape Ray Blocks 7,8,9 Prospectors Pond	Fugro Aero Surveys	Cornerstone Capital Resources Inc. New Island Resources Inc.	2003 1997	200 220	100 30	M E-M	F H
7 8		Robinsons River Stephenville / Flat Bay	Aero Surveys AeroQuest	New Island Resources Inc. Vulcan Minerals Inc.	1997 2006	220 200	30 30	E-M M	H H
9 10	DN11185	Stephenville / Steel Mountain Nita's Brook Property	AeroQuest AeroQuest	Marathon PGM Corp. Benton Resources Corp.	2008 2005	250 200	51 47	E-M E-M	H H
1 1	DN16756	Puddle Pond - Barachois Brook Block E	Fugro	Buchans Minerals Corp.; Benton Resources Corp.; Buchans River Ltd.; Quest Inc.; R. Quinlan	2009	200	35	E-M	н
12	DN16755	Puddle Pond - Barachois Brook Block G	Fugro	Buchans Minerals Corp.; Benton Resources Corp.; Buchans River Ltd.; Quest Inc.; R. Quinlan	2009	200	35	E-M	н
13	DN16753	Puddle Pond - Barachois Brook Block F	Fugro	Buchans Minerals Corp.; Benton Resources Corp.; Buchans River Ltd.; Quest Inc.; R. Quinlan	2009	200	35	E-M	н
14	DN16751	Puddle Pond - Barachois Brook Block C	Eugro	Buchans Minerals Corp.; Benton Resources Corp.; Buchans River Ltd.; Quest Inc.; R. Quinlan	2009	200	35	E-M	н
15	DN16757	Puddle Pond - Barachois Brook	Fugro	Buchans Minerals Corp.; Benton Resources Corp.;	2009	200	35	E-M	н
16	DN16519	Block D Puddle Pond - Barachois Brook	Eugro	Buchans River Ltd.; Quest Inc.; R. Quinlan Buchans Minerals Corp.; Benton Resources Corp.;	2009	200	35	E-M	н
17		Block B Puddle Pond / Long Range	Geotech	Buchans River Ltd.; Quest Inc.; R. Quinlan Royal Roads Corp.; Benton Resources Corp.	2008	200	62	E-M	н
18	DN16752	Puddle Pond - Barachois Brook Block A	Fugro	Buchans Minerals Corp.; Benton Resources Corp.; Buchans River Ltd.; Quest Inc.; R. Quinlan	2009	200	35	E-M	н
19	DN17484	Lloyds Lake / MolyPeak & Horn- Mesh	Geotech	Puddle Pond Resources Inc.; North Range Resources Ltd.	2011	200	69	E-M	н
20 21	DN01003 DN01001	Lloyds River Stanley Waters	Aerodat Aerodat	Noranda Mining & Exploration Inc. Noranda Mining & Exploration Inc.	1995 1995	200 200	45 45	E-M-∨ E-M-V	H
22 23		Harmsworth Steady Red Indian Lake / Healy Bay	Aerodat AeroQuest	Noranda Mining & Exploration Inc. Messina Minerals Inc.	1995 2007	200 200	45 51	E-M-V E-M	H
24 25	DN14044	Topsails Block 2 Block B, Glover Island		Altius Resources Inc.; JNR Resources Inc. New Island Minerals Ltd.	2008 2000	200 200	50 40	M-R E-M	F
26	DN15609	Topsails Block 3	UTS Geophysics	Altius Resources Inc.; JNR Resources Inc.	2008	200	50 50	M-R	F
27 28		Topsails Block 1 LJG Property	AeroQuest	Altius Resources Inc.; JNR Resources Inc. Benton Resources Corp.	2008 2005	200 200	47	M-R E-M	H
29 30		Twilight Paradise Lake	Goldak Goldak	Altius Resources Inc. Altius Resources Inc.	2002 2002	200 200	80 80	M-V M-V	F
31 32	DN07724 DN24569	Rolling Pond Gander Lake South	Goldak CGG / Fugro	Altius Resources Inc. Palisade Resources; Krinor Resources; New Found	2002 2017	200 200	80 35	M-V E-M	F H
33	DN17878	Finger Pond West	Geotech	Gold Corp. Marathon Gold Corp.	2012	150	50	E-M	н
34 35	DN17860 DN02032	Finger Pond East Tally Pond & Duck Pond	Geotech Aerodat	Marathon Gold Corp. Noranda Mining & Exploration Inc.	2012 1988	150 150	50 45	E-M E-M-V	H H
36	DN08012	Buchans Block C	CGG Geoterrex- Dighem	Billiton Exploration Canada Ltd.	1998	150	73	E-M	F
37	DN08011	Buchans Block B	CGG Geoterrex- Dighem	Billiton Exploration Canada Ltd.	1998	150	73	E-M	F
38	GSC	Red Indian Line II - L	CGG Gootorrox	BHP Billiton	1998	150	73	E-M	н
39	DN08013	Buchans Block D	CGG Geoterrex- Dighem	Billiton Exploration Canada Ltd.	1998	150	73	E-M	F
40	GSC	Red Indian Line II - I	CGG Geoterrey	Billiton	1998	150	73	E-M	н
41	DN09913	Twillick Brook	Sander Geophysics Ltd.	Geological Survey of Newfoundland and Labrador	2019	150	90	M-R-V	F
42	DN09911	St. Alban's	Goldak Airborne	Geological Survey of Newfoundland and Labrador	2015	150	125	M-R	F
43	DN12507	La Poile	Surveys AeroQuest	UCore Uranium Inc.	2007	125	30	E-M-R	Н
44 45	DN12513	Peter Snout Deep Brook	AeroQuest AeroQuest	UCore Uranium Inc. UCore Uranium Inc.	2007 2007	125 125	30 30	E-M-R E-M-R	H H
46 47	DN12145 DN12128	Lost Pond Ext. 1 Lost Pond	AeroQuest AeroQuest	UCore Uranium Inc. Hot Rock Uranium Corp.; UCore Uranium Inc.	2006 2006	125 125	30 30	E-M-R E-M-R	H H
48 49	DN12510 DN12512	Lost Pond Ext. 2 Grommit Lake	AeroQuest AeroQuest	UCore Uranium Inc. UCore Uranium Inc.	2006 2007	125 125	30 30	E-M-R E-M-R	H H
50 51	N00192 N00197,8	Glitter Pond Tulks Hill	Dighem Aerodat	BP Resources Canada Ltd.; Noranda Exploration BP Resources Canada Ltd.; Noranda Exploration	1990 1990	125 125	48 48	E-M-V E-M-V	H H
52		Bobby's Pond West	Aerodat	BP Resources Canada Ltd.; Noranda Exploration Quest Inc.; Quinlan Prospecting; Stares Prospecting;	1990	125	48	E-M-V	Н
53 54	DN14551 DN12359	Hope Brook Strickland	AeroQuest AeroQuest	Benton Resources Corp. Commander Resources Ltd.	2008 2006	100 100	40 30	M E-M-R	F H
55		Hermitage West	AeroQuest	Pathfinder Resources Ltd.; Commander Resources	2006	100	30	E-M-R	н
56	DN11414	Hermitage Central	AeroQuest	Commander Resources Ltd. Pathfinder Resources Ltd.; Commander Resources	2006	100			н
57 58		Hermitage East	AeroQuest	Ltd.			30	E-M-R	
59 60	DINTIZOU	Granite Lake Project	AeroOuest		2006	100	30	E-M-R	н
61		Granite Lake Project Great Burnt Lake Block B & A	AeroQuest AeroQuest	Playfair Mining Ltd. Celtic Minerals Ltd.	2006 2007	100 100 100	30 30 30	E-M-R E-M-R E-M	H H H
	DN08783		AeroQuest Sial AeroQuest	Playfair Mining Ltd.	2006	100 100	30 30	E-M-R E-M-R	H H
62	DN08783 DN14441 DN24339	Great Burnt Lake Block B & A Pipestone Pond Staghorn Lake Victoria Lake / Victoria River	AeroQuest Sial AeroQuest Scott Hogg & Associates	Playfair Mining Ltd. Celtic Minerals Ltd. Celtic Minerals Ltd. Metals Creek Resources Corp. Antler Gold Inc.; Altius Resources Inc	2006 2007 1996 2009 2017	100 100 100 100 100 100	30 30 30 45 50 35	E-M-R E-M-R E-M E-M-V M M	H H H F
63	DN08783 DN14441 DN24339 DN11925	Great Burnt Lake Block B & A Pipestone Pond Staghorn Lake Victoria Lake / Victoria River Boomerang	AeroQuest Sial AeroQuest Scott Hogg &	Playfair Mining Ltd. Celtic Minerals Ltd. Celtic Minerals Ltd. Metals Creek Resources Corp. Antler Gold Inc.; Altius Resources Inc Messina Minerals Inc. Crosshair Exploration and Mining Corp.; Paragon	2006 2007 1996 2009 2017 2006	100 100 100 100 100 100 100	30 30 45 50 35 30	E-M-R E-M-R E-M-V M M E-M-R	H H H F H
63 64	DN08783 DN14441 DN24339 DN11925 DN18453	Great Burnt Lake Block B & A Pipestone Pond Staghorn Lake Victoria Lake / Victoria River Boomerang Victoria Lake	AeroQuest Sial AeroQuest Scott Hogg & Associates AeroQuest AeroQuest Geophysics GPR	Playfair Mining Ltd. Celtic Minerals Ltd. Celtic Minerals Ltd. Metals Creek Resources Corp. Antler Gold Inc.; Altius Resources Inc Messina Minerals Inc. Crosshair Exploration and Mining Corp.; Paragon Minerals Corp.	2006 2007 1996 2009 2017 2006 2011	100 100 100 100 100 100 100 100	30 30 45 50 35 30 59	E-M-R E-M-R E-M-V M M E-M-R E-M-R	H H H H H H H
63	DN08783 DN14441 DN24339 DN11925	Great Burnt Lake Block B & A Pipestone Pond Staghorn Lake Victoria Lake / Victoria River Boomerang	AeroQuest Sial AeroQuest Scott Hogg & Associates AeroQuest AeroQuest	Playfair Mining Ltd. Celtic Minerals Ltd. Celtic Minerals Ltd. Metals Creek Resources Corp. Antler Gold Inc.; Altius Resources Inc Messina Minerals Inc. Crosshair Exploration and Mining Corp.; Paragon	2006 2007 1996 2009 2017 2006	100 100 100 100 100 100 100	30 30 45 50 35 30	E-M-R E-M-R E-M-V M M E-M-R	H H H F H
63 64 65	DN08783 DN14441 DN24339 DN11925 DN18453 DN10943 DN10212 DN10212 DN11802	Great Burnt Lake Block B & A Pipestone Pond Staghorn Lake Victoria Lake / Victoria River Boomerang Victoria Lake Valentine Lake	AeroQuest Sial AeroQuest Scott Hogg & Associates AeroQuest AeroQuest Geophysics GPR International	Playfair Mining Ltd. Celtic Minerals Ltd. Celtic Minerals Ltd. Metals Creek Resources Corp. Antler Gold Inc.; Altius Resources Inc Messina Minerals Inc. Crosshair Exploration and Mining Corp.; Paragon Minerals Corp. Richmont Mines Inc.; Mountain Lake Resources Inc.	2006 2007 1996 2009 2017 2006 2011 2007	100 100 100 100 100 100 100 100 100	30 30 45 50 35 30 59 30	E-M-R E-M-V M M E-M-V M E-M-R E-M	H H H H H H H H H
63 64 65 66 67	DN08783 DN14441 DN24339 DN11925 DN18453 DN10943 DN10212 DN10212 DN11802 DN12569	Great Burnt Lake Block B & A Pipestone Pond Staghorn Lake Victoria Lake / Victoria River Boomerang Victoria Lake Valentine Lake Tulks Hill Long Lake	AeroQuest Sial AeroQuest Scott Hogg & Associates AeroQuest AeroQuest Geophysics GPR International AeroQuest AeroQuest	Playfair Mining Ltd. Celtic Minerals Ltd. Celtic Minerals Ltd. Metals Creek Resources Corp. Antler Gold Inc.; Altius Resources Inc Messina Minerals Inc. Crosshair Exploration and Mining Corp.; Paragon Minerals Corp. Richmont Mines Inc.; Mountain Lake Resources Inc. Prominex Resources Corp. Messina Minerals Inc.	2006 2007 1996 2009 2017 2006 2011 2007 2006 2006	100 100 100 100 100 100 100 100 100 100	30 30 45 50 35 30 59 30 51 47	E-M-R E-M-V M M E-M-V M E-M-R E-M M-R-V M-R-V	
63 64 65 66 67 68 69 70 71	DN08783 DN14441 DN24339 DN11925 DN18453 DN10943 DN10212 DN10212 DN10212 DN12569 DN14158 DN08183 DN13583	Great Burnt Lake Block B & A Pipestone Pond Staghorn Lake Victoria Lake / Victoria River Boomerang Victoria Lake Valentine Lake Tulks Hill Long Lake Costigan Lake South Tally Pond Block 1 South Tally Pond South Tally Pond Block 2	AeroQuest Sial AeroQuest Scott Hogg & Associates AeroQuest AeroQuest Geophysics GPR International AeroQuest AeroQuest AeroQuest AeroQuest AeroQuest McPhar AeroQuest	Playfair Mining Ltd. Celtic Minerals Ltd. Celtic Minerals Ltd. Metals Creek Resources Corp. Antler Gold Inc.; Altius Resources Inc Messina Minerals Inc. Crosshair Exploration and Mining Corp.; Paragon Minerals Corp. Richmont Mines Inc.; Mountain Lake Resources Inc. Prominex Resources Corp. Messina Minerals Inc. Paragon Minerals Inc. Paragon Minerals Corp. Altius Resources Inc.; Thundermin Ltd. Paragon Minerals Corp.	2006 2007 1996 2009 2017 2006 2011 2006 2006 2006 2007 2011 2004 2011	100 100 100 100 100 100 100 100 100 100	30 30 45 50 35 30 59 30 51 47 51 59 65 59	E-M-R E-M-V M M E-M-V M E-M-R E-M M-R-V M-R-V M-E E-M E-M E-M E-M E-M E-M	
63 64 65 66 67 68 69 70 71 72 73	DN08783 DN14441 DN24339 DN11925 DN18453 DN10943 DN10943 DN10212 DN12569 DN14158 DN08183 DN13583 DN10541 DN10044	Great Burnt Lake Block B & A Pipestone Pond Staghorn Lake Victoria Lake / Victoria River Boomerang Victoria Lake Valentine Lake Valentine Lake Tulks Hill Long Lake Costigan Lake South Tally Pond Block 1 South Tally Pond South Tally Pond South Tally Pond Duck Pond	AeroQuest Sial AeroQuest Scott Hogg & Associates AeroQuest AeroQuest Geophysics GPR International AeroQuest AeroQuest AeroQuest AeroQuest McPhar AeroQuest Geotech Geotech	Playfair Mining Ltd. Celtic Minerals Ltd. Celtic Minerals Ltd. Metals Creek Resources Corp. Antler Gold Inc.; Altius Resources Inc Messina Minerals Inc. Crosshair Exploration and Mining Corp.; Paragon Minerals Corp. Richmont Mines Inc.; Mountain Lake Resources Inc. Prominex Resources Corp. Messina Minerals Inc. Paragon Minerals Inc. Paragon Minerals Corp. Altius Resources Inc.; Thundermin Ltd. Paragon Minerals Corp. Buchans River Ltd.; Royal Roads Corp. Teck Limited	2006 2007 1996 2009 2017 2006 2011 2006 2007 2006 2007 2011 2004 2011 2008 2008	100 100 100 100 100 100 100 100 100 100	30 30 45 50 35 30 59 30 59 30 51 47 51 59 65 59 65 59 63 62	E-M-R E-M-V M M E-M-V M E-M-R E-M M-R-V M-R-V M-E E-M E-M E-M E-M E-M M-E M-E M-E	
63 64 65 66 67 68 69 70 71 72 73 74	DN08783 DN14441 DN24339 DN11925 DN18453 DN10943 DN10212 DN10212 DN12569 DN14158 DN08183 DN13583 DN13583 DN10541 DN10044 DN11681	Great Burnt Lake Block B & A Pipestone Pond Staghorn Lake Victoria Lake / Victoria River Boomerang Victoria Lake Valentine Lake Valentine Lake Tulks Hill Long Lake Costigan Lake South Tally Pond Block 1 South Tally Pond Block 2 Tally Pond Duck Pond Burnt Pond	AeroQuest Sial AeroQuest Scott Hogg & Associates AeroQuest AeroQuest Geophysics GPR International AeroQuest AeroQuest AeroQuest AeroQuest McPhar AeroQuest Geotech Geotech Geotech Scott Hogg &	Playfair Mining Ltd. Celtic Minerals Ltd. Celtic Minerals Ltd. Metals Creek Resources Corp. Antler Gold Inc.; Altius Resources Inc Messina Minerals Inc. Crosshair Exploration and Mining Corp.; Paragon Minerals Corp. Richmont Mines Inc.; Mountain Lake Resources Inc. Prominex Resources Corp. Messina Minerals Inc. Paragon Minerals Inc. Paragon Minerals Inc. Paragon Minerals Corp. Altius Resources Inc.; Thundermin Ltd. Paragon Minerals Corp. Buchans River Ltd.; Royal Roads Corp. Teck Limited Buchans River Ltd.; Royal Roads Corp.	2006 2007 1996 2009 2017 2006 2007 2006 2006 2006 2006 2007 2011 2004 2011 2004 2011 2008 2008	100 100 100 100 100 100 100 100 100 100	30 30 30 30 45 50 35 30 59 30 51 47 51 59 65 59 63 62 63	E-M-R E-M-R E-M-V M E-M-V E-M-R E-M E-M E-M E-M E-M E-M E-M E-M E-M E-M	
63 64 65 66 67 68 69 70 71 72 73	DN08783 DN14441 DN24339 DN11925 DN18453 DN10943 DN10943 DN10212 DN12569 DN14158 DN08183 DN13583 DN10541 DN10044 DN11681 DN24281	Great Burnt Lake Block B & A Pipestone Pond Staghorn Lake Victoria Lake / Victoria River Boomerang Victoria Lake Valentine Lake Valentine Lake Tulks Hill Long Lake Costigan Lake South Tally Pond Block 1 South Tally Pond South Tally Pond South Tally Pond Duck Pond	AeroQuest Sial AeroQuest Scott Hogg & Associates AeroQuest AeroQuest Geophysics GPR International AeroQuest AeroQuest AeroQuest AeroQuest AeroQuest McPhar AeroQuest Geotech Geotech Geotech	Playfair Mining Ltd. Celtic Minerals Ltd. Celtic Minerals Ltd. Metals Creek Resources Corp. Antler Gold Inc.; Altius Resources Inc Messina Minerals Inc. Crosshair Exploration and Mining Corp.; Paragon Minerals Corp. Richmont Mines Inc.; Mountain Lake Resources Inc. Prominex Resources Corp. Messina Minerals Inc. Paragon Minerals Inc. Paragon Minerals Corp. Altius Resources Inc.; Thundermin Ltd. Paragon Minerals Corp. Buchans River Ltd.; Royal Roads Corp. Teck Limited	2006 2007 1996 2009 2017 2006 2011 2006 2007 2006 2007 2011 2004 2011 2008 2008	100 100 100 100 100 100 100 100 100 100	30 30 45 50 35 30 59 30 59 30 51 47 51 59 65 59 65 59 63 62	E-M-R E-M-V M M E-M-V M E-M-R E-M M-R-V M-R-V M-E E-M E-M E-M E-M E-M M-E M-E M-E	
63 64 65 66 67 68 69 70 71 72 73 74 75 76 77	DN08783 DN14441 DN24339 DN11925 DN18453 DN10943 DN10943 DN10212 DN10242 DN12569 DN14158 DN08183 DN13583 DN10541 DN10044 DN11681 DN24281 DN24281 DN05015 DN13780	Great Burnt Lake Block B & A Pipestone Pond Staghorn Lake Victoria Lake / Victoria River Boomerang Victoria Lake Valentine Lake Valentine Lake Tulks Hill Long Lake Costigan Lake South Tally Pond Block 1 South Tally Pond Block 1 South Tally Pond South Tally Pond South Tally Pond Block 2 Tally Pond Duck Pond Burnt Pond Grand Falls / Crystal Lake Grand Falls - Windsor Stephenville / Steel Mountain	AeroQuest Sial AeroQuest Scott Hogg & Associates AeroQuest AeroQuest Geophysics GPR International AeroQuest AeroQuest AeroQuest AeroQuest McPhar AeroQuest Geotech Geotech Geotech Geotech Scott Hogg & Associates AeroQuest	Playfair Mining Ltd. Celtic Minerals Ltd. Celtic Minerals Ltd. Metals Creek Resources Corp. Antler Gold Inc.; Altius Resources Inc Messina Minerals Inc. Crosshair Exploration and Mining Corp.; Paragon Minerals Corp. Richmont Mines Inc.; Mountain Lake Resources Inc. Prominex Resources Corp. Messina Minerals Inc. Prominex Resources Corp. Messina Minerals Inc. Paragon Minerals Inc. Paragon Minerals Corp. Altius Resources Inc.; Thundermin Ltd. Paragon Minerals Corp. Buchans River Ltd.; Royal Roads Corp. Teck Limited Buchans River Ltd.; Royal Roads Corp. Antler Gold Inc.; Altius Resources Inc. Copper Hill Resources Inc.; Pearl Resources Inc. Marathon PGM Corp.	2006 2007 1996 2009 2017 2006 2011 2006 2007 2011 2006 2007 2011 2004 2001 2004 2001 2008 2008 2008 2008 2008	100 100 100 100 100 100 100 100 100 100	30 30 30 30 45 50 35 30 59 30 51 47 51 59 65 59 63 62 63 35 30 51	E-M-R E-M-R E-M-V M E-M-V M E-M-R E-M M-R-V M-E E-M E-M E-M E-M E-M E-M M-E M-E M-E	
63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78	DN08783 DN14441 DN24339 DN11925 DN18453 DN10943 DN10212 DN10212 DN12569 DN14158 DN08183 DN13583 DN10541 DN1044 DN11681 DN1044 DN11681 DN24281 DN05015 DN13780 DN17369	Great Burnt Lake Block B & A Pipestone Pond Staghorn Lake Victoria Lake / Victoria River Boomerang Victoria Lake Valentine Lake Valentine Lake Tulks Hill Long Lake Costigan Lake South Tally Pond Block 1 South Tally Pond Block 2 Tally Pond South Tally Pond Block 2 Tally Pond Duck Pond Burnt Pond Grand Falls / Crystal Lake Grand Falls - Windsor Stephenville / Steel Mountain Southwest Brock / Four Corners	AeroQuest Sial AeroQuest Scott Hogg & Associates AeroQuest AeroQuest Geophysics GPR International AeroQuest AeroQuest AeroQuest AeroQuest AeroQuest McPhar AeroQuest Geotech Geotech Geotech Geotech Scott Hogg & Associates AeroQuest Fugro	Playfair Mining Ltd. Celtic Minerals Ltd. Celtic Minerals Ltd. Metals Creek Resources Corp. Antler Gold Inc.; Altius Resources Inc Messina Minerals Inc. Crosshair Exploration and Mining Corp.; Paragon Minerals Corp. Richmont Mines Inc.; Mountain Lake Resources Inc. Prominex Resources Corp. Messina Minerals Inc. Paragon Minerals Inc. Paragon Minerals Corp. Altius Resources Inc.; Thundermin Ltd. Paragon Minerals Corp. Buchans River Ltd.; Royal Roads Corp. Teck Limited Buchans River Ltd.; Royal Roads Corp. Antler Gold Inc.; Altius Resources Inc. Copper Hill Resources Inc.; Pearl Resources Inc. Marathon PGM Corp. Four Corners Mining Corp.; Triple Nine Resources Ltd.	2006 2007 1996 2009 2017 2006 2007 2006 2006 2006 2006 2007 2011 2004 2011 2008 2008 2008 2008 2008 2008 2008	100 100 100 100 100 100 100 100 100 100	30 30 30 30 30 35 30 35 30 59 30 51 47 51 59 65 59 63 62 63 35 30 51 35 30 51 35	E-M-R E-M-R E-M-V M E-M-V M E-M-R E-M E-M E-M E-M E-M E-M E-M E-M E-M M-E E-M M-E M-E	
63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80	DN08783 DN14441 DN24339 DN11925 DN18453 DN10943 DN10943 DN10212 DN12569 DN14158 DN08183 DN12569 DN14158 DN08183 DN13583 DN10541 DN1044 DN1044 DN11681 DN24281 DN24281 DN05015 DN13780 DN17369 DN12245 DN07584	Great Burnt Lake Block B & A Pipestone Pond Staghorn Lake Victoria Lake / Victoria River Boomerang Victoria Lake Valentine Lake Valentine Lake Tulks Hill Long Lake Costigan Lake South Tally Pond Block 1 South Tally Pond Block 1 South Tally Pond Block 2 Tally Pond Duck Pond Burnt Pond Grand Falls / Crystal Lake Grand Falls - Windsor Stephenville / Steel Mountain Southwest Brock / Four Corners Glover Island Block A, Glover Island	AeroQuest Sial AeroQuest Scott Hogg & Associates AeroQuest AeroQuest Geophysics GPR International AeroQuest AeroQuest AeroQuest AeroQuest Geotech Geotech Geotech Scott Hogg & Associates AeroQuest AeroQuest Fugro Geotech Fugro	Playfair Mining Ltd. Celtic Minerals Ltd. Celtic Minerals Ltd. Metals Creek Resources Corp. Antler Gold Inc.; Altius Resources Inc Messina Minerals Inc. Crosshair Exploration and Mining Corp.; Paragon Minerals Corp. Richmont Mines Inc.; Mountain Lake Resources Inc. Prominex Resources Corp. Messina Minerals Inc. Prominex Resources Corp. Messina Minerals Inc. Paragon Minerals Corp. Altius Resources Inc.; Thundermin Ltd. Paragon Minerals Corp. Buchans River Ltd.; Royal Roads Corp. Teck Limited Buchans River Ltd.; Royal Roads Corp. Antler Gold Inc.; Altius Resources Inc. Copper Hill Resources Inc.; Pearl Resources Inc. Marathon PGM Corp. Four Corners Mining Corp.; Triple Nine Resources Ltd. Crew Gold Corp. New Island Minerals Ltd.	2006 2007 1996 2009 2017 2006 2007 2006 2007 2006 2007 2011 2004 2004 2011 2008 2008 2008 2008 2008 2008 2008	100 100 100 100 100 100 100 100 100 100	30 30 30 30 45 50 35 30 59 30 51 47 51 47 51 47 59 65 59 63 62 63 35 30 51 35 68 40	E-M-R E-M-R E-M-V M E-M-V M E-M-R E-M E-M E-M E-M E-M E-M E-M E-M E-M E-M	
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CHARACTERIZATION OF A HIGHLY PROSPECTIVE FAULT SYSTEM WITH AIRBORNE GEOPHYSICS DATA



Recommended citation

Recommended citation
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E=Electromagnetic M=Magnetic R=Radiometric V=VLF F=Fixed Wing H=Helicopter